

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.			DATE 20-OCT-10		F.R. # 1001705769		SERV. SUPV. JEFFREY A ANDERSON				
LEASE & WELL NAME CRITTER CREEK #30-26H - API 05123323280000			LOCATION 26-11N-63W			COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Pro-Petro			TYPE OF JOB Surface					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Pins, 9-5/8 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Guide Shoe, Cement Nose, 9-5/8 in									
MATERIALS FURNISHED BY BJ											
Fresh Water					0	8.34	0	0	00:00	15	
Type III + additives					562	14.5	1.40	6.81	01:30	131	85.05
Fresh Water					0	8.34	0	0	00:00	93.5	
Type III + 2% CaCl on side if needed					100	14.5	1.39	6.81	02:00	0	0
Available Mix Water 400 Bbl. Available Displ. Fluid 300 Bbl.					TOTAL					239.5	85.05
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
13.5	0	1262	9.625	36	CSG	1252	J-55	1252	1209	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	WGT.
				No Packer		0	0	0	9.625	8RD	9.5
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	WATER
93.5	BBLS	Fresh Water	8.34	1000	0	0	0	0	2816	1000	Upright Tank
Circulation Prior to Job											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM		
Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0		
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					
Displacement And Mud Removal											
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: .5 BBLS					
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: Visual					
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE											
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 9		Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD											
Plugs											
Number of Attempts by BJ: 0 Competition: 0						Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:					
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Top of Plug: 0 FT			Bottom of Plug: 0 FT		
Squeezes (Update Original Treatment Report for Primary Job)											
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>											
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied: 0 Fluid Weight: 0 LBS/GAL			
Casing Test (Update Original Treatment Report for Primary Job)											
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud						Time Held: 00 Hours 00 Minutes					
Shoe Test (Update Original Treatment Report for Primary Job)											
Depth Drilled out of Shoe: 0 FT						Target EMW: 0 LBS/GAL			Actual EMW: 0 LBS/GAL		
Number of Times Tests Conducted: 0						Mud Weight When Test was Conducted: 0 LBS/GAL					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None											

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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

N/A

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	2000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:50	0	0	0	0	N/A	Pre Rig Up Meeting	
22:45	0	0	0	0	N/A	Safety Meeting	
23:01	2534	0	0	0	WATER	Pressure Test 0	
23:04	100	0	4.8	15	WATER	Spacer	
23:09	386	0	4.8	131	CEMENT	Batch up and pump Lead Slurry 562 sks @ 14.5 PPG of Type III + 0.08 Lbs/Sk Static Free + 1% Calcium Chloride + 0.25 Lbs/Sk Cello Flake + 60.4% Fresh Water	
23:44	0	0	0	0	N/A	Drop Plug	
23:50	90	0	4.9	20	WATER	Displacement	
23:55	140	0	4.9	50	WATER	Caught Cement	
00:05	480	0	3.6	13	WATER	Drop Rate	
00:09	419	0	0	0	N/A	Stage	
00:12	487	0	2.4	2	WATER	Pumped 2 Bbls	
00:13	409	0	0	0	N/A	Stage	
00:16	517	0	2.4	2	WATER	Pumped 2Bbls	
00:17	420	0	0	0	N/A	Stage	
00:21	512	0	1.5	2	WATER	Pumped 2 Bbls	
00:23	440	0	0	0	N/A	Stage	
00:27	530	0	1.5	2	WATER	Pumped 2 Bbls	
00:29	454	0	0	0	N/A	Stage	
00:33	588	0	2.4	2.5	WATER	Pumped 2.5 Bbls	
00:34	1096	0	0	0	N/A	Plug Down	
00:36	0	0	0	0	N/A	Pre Rig Down Meeting	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	239.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	 K.C.

